

Common Applications

- Juices
- Beer
- Wine
- Pharmaceuticals
- Personal Care Products
- Cosmetic Fragrances

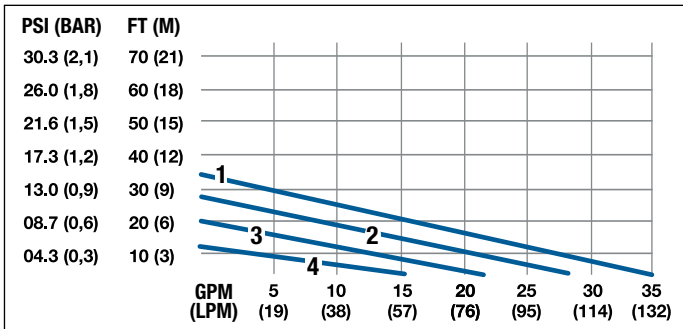
Technical Specifications

Pump Design:Sealless / Centrifugal
Discharge:1 1/2 Tri-Clamp®
Wetted Materials:.....SS316L, PTFE
Motor Drive Options:.....110V & 220V 1 Phase, Pneumatic, Explosion Proof
Maximum Viscosity: (based on motor option).....SP-280P & SP-ENC : 1000 cps (mPas)*
SP-A2 & SP-420EX : 750 cps (mPas)
SP-A1 : 450 cps (mPas)
SP-410EX : 200 cps (mPas)
Maximum Discharge Pressure: SP-8600 : 16 psi (1,1 bar)
 SP-8700 : 32 psi (2,2 bar)
Maximum Flow Rate (based on water) SP-8600 : 35 gpm (132 lpm)
 SP-8700 : 16 gpm (60 lpm)
Maximum Specific Gravity:..... 1.8**
Maximum Temperature: 175° F (80° C)
Available Immersion Lengths:39" (1000 mm), 47" (1200 mm)

Additional lengths available upon request



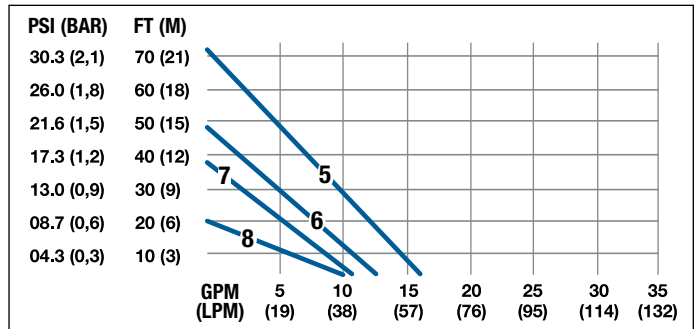
SP-8600



Flow Rate (Based On Water)

- 1 SP-280P, SP-ENC
- 2 SP-420EX, SP-A2
- 3 SP-A1
- 4 SP-410EX

SP-8700



Flow Rate (Based On Water)

- 5 SP-280P, SP-ENC
- 6 SP-420EX, SP-A2
- 7 SP-A1
- 8 SP-410EX



Warning: When pumping flammable or combustible liquids, pump tube must be used in conjunction with an explosion proof or air motor.

**Note: Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt motor.

*Note: When pumping viscosities over 1,000 cps, pump must be used intermittently to avoid potential premature failure and/or damage.